

Form PTO-1449 (Substitute)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <i>Information Disclosure Statement</i> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
	Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
	Filing/Issue Date February 23, 2004	Group Art Unit 2192

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/EBK/	1	5,469,562	11-1995	Saether, Christian D.	714	20	
/EBK/	2	5,604,860 A1	02-1997	McLaughlin, et al.	715	866	
/EBK/	3	5,630,131	05-1997	Palevich, et al	717	108	
/EBK/	4	5,944,794 A	08-1999	Okamoto, et al.	709	225	
/EBK/	5	6,012,083 A	01-2000	Savitzky, et al.	709	202	
/EBK/	6	6,016,495	01-2000	McKeehan, et al.	707	103R	
/EBK/	7	6,018,730 A	01-2000	Nichols, et al.	706	45	
/EBK/	8	6,023,578 A	02-2000	Birsan, et al.	717	105	
/EBK/	9	6,070,184 A	05-2000	Blount, et al.	709	200	
/EBK/	10	6,141,701 A	19-2000	Whitney, Mark M.	710	5	
/EBK/	11	6,212,546 B1	04-2001	Starkovich, et al.	709	203	
/EBK/	12	6,243,737 B1	06-2001	Flanagan, et al.	709	202	
/EBK/	13	6,292,932	09-2001	Baisley, et al.	717	114	
/EBK/	14	6,330,569	12-2001	Baisley, et al.	707	203	
/EBK/	15	6,334,114	12-2001	Jacobs, et al.	705	26	
/EBK/	16	6,636,491 B1	10-2003	Kari, et al.	370	328	
/EBK/	17	6,343,265	01-2002	Glebov, et al.	703	25	
/EBK/	18	6,360,358	03-2002	Elsbree, et al.	717	120	
/EBK/	19	6,377,939	04-2002	Young, Derek M.	705	34	
/EBK/	20	6,408,311	06-2002	Baisley, et al.	707	203	
/EBK/	21	6,411,698	06-2002	Bauer, et al.	370	207.01	
/EBK/	22	6,445,711 B1	09-2002	Scheel, et al.	370	402	
/EBK/	23	6,470,364 B1	10-2002	Prinzing, Timothy N.	715	530	

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
Information Disclosure Statement <b>BY APPLICANT</b> (Use several sheets if necessary)		Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
		Filing/Issue Date February 23, 2004	Group Art Unit 2192

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/EBK/	24	6,560,769	05-2003	Moore, et al.	717	100	
/EBK/	25	6,584,454	06-2003	Hummel, et al.	705	59	
/EBK/	26	6,594,700	07-2003	Graham, et al.	709	230	
/EBK/	27	6,609,115	08-2003	Mehring, et al.	705	51	
/EBK/	28	6,615,258	09-2003	Barry, et al.	709	223	
/EBK/	29	6,637,020 B1	10-2003	Hammond, Barton Wade	717	107	
/EBK/	30	6,643,652 B2	11-2003	Helgeson, et al.	707	10	
/EBK/	31	6,654,932 B1	11-2003	Bahrs, et al.	715	507	
/EBK/	32	6,678,518	01-2004	Eerola, Severi	455	422.1	
/EBK/	33	6,687,848	02-2004	Najmi, Farrukh S.	714	4	
/EBK/	34	6,721,779 B1	04-2004	Maffeis, Silvano	709	202	
/EBK/	35	6,748,420	06-2004	Quatrano, et al.	709	205	
/EBK/	36	6,789,054 B1	09-2004	Maklounf, Mahmoud A.	703	6	
/EBK/	37	6,823,495	11-2004	Vedula, et al.	715	805	
/EBK/	38	6,832,238 B1	12-2004	Sharma, et al.	709	201	
/EBK/	39	6,847,981 B2	01-2005	Song, et al.	707	104.1	
/EBK/	40	6,850,979	02-2005	Saulpaugh, et al.	709	225	
/EBK/	41	6,889,244 B1	05-2005	Gaither, et al.	709	202	
/EBK/	42	6,915,519	07-2005	Williamson, et al.	719	313	
/EBK/	43	6,918,084	07-2005	Slaughter, et al.	715	513	
/EBK/	44	6,950,872	09-2005	Todd, II, James W.	709	227	
/EBK/	45	6,963,914 B1	11-2005	Breitbart, et al.	709	226	

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
Information Disclosure Statement <b>BY APPLICANT</b> (Use several sheets if necessary)		Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
		Filing/Issue Date February 23, 2004	Group Art Unit 2192

U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
/EBK/	46	6,976,086	12-2005	Sadeghi, et al.	709	236	
/EBK/	47	7,017,146 B2	03-2006	Dellarocas, et al.	717	106	
/EBK/	48	7,051,072	05-2006	Stewart, et al.	709	204	
/EBK/	49	7,051,316	05-2006	Charisius, et al.	717	103	
/EBK/	50	7,054,858	05-2006	Sutherland, James Bryce	707	4	
/EBK/	51	7,062,718 B2	06-2006	Kodosky, et al.	715	771	
/EBK/	52	7,072,934 B2	07-2006	Helgeson, et al.	709	203	
/EBK/	53	7,076,772 B2	07-2006	Zatloukal, Kevin	717	147	
/EBK/	54	7,096,422 A1	08-2006	Rothschiller, et al.	715	513	
/EBK/	55	7,107,578 B1	09-2006	Alpern, David M.	717	124	
/EBK/	56	7,111,243 B1	09-2006	Ballard, et al.	715	744	
/EBK/	57	7,117,504 B2	10-2006	Smith, et al.	709	201	
/EBK/	58	7,127,704 B2	10-2006	Van De Vanter, et al.	717	112	
/EBK/	59	7,143,186	11-2006	Stewart, et al.	709	245	
/EBK/		7146422	12-2006	Marlatt et al.			
/EBK/		7155705	12-2006	Hershberg et al.			
/EBK/		7260599	08-2007	Bauch et al.			
/EBK/		6922827	07-2005	Vasilik et al.			
/EBK/		6859180	02-2005	Rivera			
/EBK/		7073167	07-2006	Iwashita			
/EBK/		6721740	04-2004	Skinner et al.			
/EBK/		6367068	04-2002	Vaidyanathan et al.			

Form PTO-1449 (Substitute)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <i>Information Disclosure Statement</i> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
	Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
	Filing/Issue Date February 23, 2004	Group Art Unit 2192

U.S. PATENT PUBLICATIONS				
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant
/EBK/	60	2002/0004848	01-2002	Sudarshan, et al.
/EBK/	61	2002/0010803	01-2002	Oberstein, et al.
/EBK/	62	2002/0035604 A1	03-2002	Cohen, et al.
/EBK/	63	2002/0073236 A1	06-2002	Helgeson, et al.
/EBK/	64	2002/0073396 A1	06-2002	Crupi, et al.
/EBK/	65	2002/0083075	06-2002	Brummel, et al.
/EBK/	66	2002/0120685 A1	08-2002	Srivastava et al.
/EBK/	67	2002/0143960 A1	10-2002	Goren, et al.
/EBK/	68	2002/0152106	10-2002	Stoxen, et al.
/EBK/	69	2002/0161826 A1	10-2002	Arteaga, et al.
/EBK/	70	2002/0184610	12-2002	Chong, et al.
/EBK/	72	2003/0004746 A1	01-2003	Kheirloomoom, et al.
/EBK/	73	2003/0014439	01-2003	Boughannam, Akram
/EBK/	74	2003/0018661	01-2003	Darugar, Parand Tony
/EBK/	75	2003/0028579 A1	02-2003	Kulkarni, et al.
/EBK/	76	2003/0043191 A1	03-2003	Tinsley, et al.
/EBK/	77	2003/0046591A1	03-2003	Asghari-Kamrani, et al.
/EBK/	78	2002/0051066 A1	03-2003	Pace, et al.
/EBK/	79	2003/0055868 A1	03-2003	Fletcher, et al.
/EBK/	80	2003/0055878 A1	03-2003	Fletcher, et al.
/EBK/	81	2003/0074217 A1	04-2003	Beisiegel, et al.
/EBK/	82	2003/0079029 A1	04-2003	Garimella, et al.

Form PTO-1449 (Substitute)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <i>Information Disclosure Statement</i> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
	Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
	Filing/Issue Date February 23, 2004	Group Art Unit 2192

U.S. PATENT PUBLICATIONS							
Examiner Initial		Patent Application Publication Number	Publication Date	Applicant			
/EBK/	83	2003/0084203	05-2003	Yoshida, et al.			
/EBK/	84	2003/0110446	06-2003	Nemer, Nicole A.			
/EBK/	85	2003/0126136 A1	07-2003	Omoigui, Nosa			
/EBK/	86	2003/0149791	08-2003	Kane, et al.			
/EBK/	87	2003/0167358	09-2003	Marvin et al.			
/EBK/	88	2003/0196168	10-2003	Hu, Jingkun			
/EBK/	89	2004/0019645	01-2004	Goodman, et al.			
/EBK/	90	2004/0148336 A1	07-2004	Hubbard, et al			
/EBK/	91	2004/0204976	10-2004	Oyama, et al.			
/EBK/	92	2004/0216086	10-2004	Bau, David			
/EBK/	93	2004/0260715	12-2004	Mongeon, et al.			
/EBK/	94	2005/0050068	03-2005	Vaschillo, et al.			
/EBK/	95	2005/0278585 A1	12-2005	Spencer, Sam			
/EBK/	96	2006/0206856 A1	09-2006	Breedon, et al.			
/EBK/	97	2006/0234678 A1	10-2006	Juitt, et al.			
/EBK/	98	2007/0038500 A1	02-2007	Hammitt, et al.			
/EBK/		2003/0023957	01-2003	Bau et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation Yes   No
/EBK/	99	WO 99/23558	05-1999	PCT	G06F	9/46	

Form PTO-1449 (Substitute)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
Information Disclosure Statement <b>BY APPLICANT</b> (Use several sheets if necessary)		Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
		Filing/Issue Date February 23, 2004	Group Art Unit 2192

NON-PATENT LITERATURE DOCUMENTS		
(Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages, volume-issue number(s), publisher, city and/ or country where published.		
/EBK/	100	SOSNOSKI, "XML and Java Technologies: Data Binding, Part 1: Code Generation Approaches – JAXB and More", IBM, January 1, 2003, pp. 1-11; <a href="http://www-128.ibm.com/developerworks/library/x-databdopt/index.html">http://www-128.ibm.com/developerworks/library/x-databdopt/index.html</a>
/EBK/	101	CHEN, et al., "eCo Architecture for Electronic Commerce Interoperability", CommerceNet Framework Project, June 29, 1999, © 1999 by CommerceNet, Inc., pages 1-107.
/EBK/	102	EMBURY, S.M., et al., "Assisting the Comprehension of Legacy Transactions", Proceedings of the Eighth Working Conference on Reverse Engineering, October 2-5, 2001, © 2001 IEEE, pages 345-354.
/EBK/	103	MAYS, E., et al., "A Persistent Store for Large Shared Knowledge Bases", IEEE Transactions on Knowledge and Data Engineering, March 1991, Vol. 3, Issue 1, © 1991, pages 33-41.
/EBK/	104	TANG, C., et al., "Integrating Remote Invocation and Distributed Shared State", Proceedings of the 18 <sup>th</sup> International Parallel and Distributed Processing Symposium, (IPDPS '04), © 2004 IEEE, April 26-30, 2004, 10 pages.
/EBK/	105	JAVA Debug Interface-definition, retrieved from <URL <a href="http://java.sun.com/j2se/1.4.2/docs/guide/jpda/jdi/overview-summary.html">http://java.sun.com/j2se/1.4.2/docs/guide/jpda/jdi/overview-summary.html</a> on 02/21/2007, pages 1-3.
/EBK/	106	KILGORE, R.A., "Multi-Language, Open-Source Modeling Using the Microsoft.Net Architecture", Proceedings of the Winter Simulation Conference, December 8-11, 2002, © 2006, IEEE, pages 629-633.
/EBK/	107	HP, "HP Application Server Developer's Guide, Version 8.0", ©1999-2001, Hewlett-Packard Company, Palo Alto, California, pages 27-81, 127-160, 195-271.
	108	BOGUNOVIC, N., "A Programming Model for Composing Data-Flow Collaborative Applications", R. Boskovic Institute, Zagreb, 10000, Croatia, IEEE, March, 1999, 7 pages, retrieved 04/10/2007.
	109	SUNG, S.-Y., et al., "A Multimedia Authoring Tool for the Internet", © 1997 IEEE, pages 304-308, retrieved 04/10/2007.
	110	SMITH, M., et al., "Marching Towards a Software Reuse Future", ACM Ada Letters, Vol. XIV, Number 6, November/December 1994, pages 62-72, retrieved 4/10/2007.

Form PTO-1449 (Substitute)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <i>Information Disclosure Statement</i> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
	Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
	Filing/Issue Date February 23, 2004	Group Art Unit 2192

NON-PATENT LITERATURE DOCUMENTS		
(Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, pages, volume-issue number(s), publisher, city and/ or country where published.		
111	MOHAN, C., et al., "ARIES: A Transaction Recovery Method Supporting Fine-Granularity Locking and Partial Rollbacks Using Write Ahead Logging", © 1992, ACM Transactions on Database Systems, Vol. 17, No. 1, March 1992, pages 94-162.	
112	BEA, "Transforming Data Using Xquery Mapper", BEA AquaLogic Service Bus, 2.0 Documentation, 2006, pages 1-19.	
113	STYLUS STUDIO, "Xquery Mapper", Stylus Studio®, 06-05-2007, pages 1-6; <a href="http://www.stylusstudio.com/xquery_mapper.html">http://www.stylusstudio.com/xquery_mapper.html</a>	
114	ALTOVA, "XML to XML Mapping", Altova MapForce®, 2007, pages 1-3.	
115	JAMPER, "Jamper: Java XML Mapper", Sourceforge Net®, 06-06-2007, pages 1-4; <a href="http://jamper.sourceforge.net/xxxxxxxxxxxxx">http://jamper.sourceforge.net/xxxxxxxxxxxxx</a>	
	MICROSOFT, "Microsoft.net Framework", Microsoft Corporation, 2001, 54 pages.	
	WILLINK, "Meta-Compilation for C++", University of Surrey, January 4, 2000, 379 pages.	

Examiner	Date Considered
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
<p>*1 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120.</p> <p>*2 = Copy not submitted because it was submitted in prior application SN __/____, filed _____, 20____, relied on under 35 USC §120.</p>	

Form PTO-1449 <i>(Substitute)</i>	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket Number BEAS-01445US1	Application/Patent Number 10/784,492
<i>Information Disclosure Statement</i> <b>BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		Applicant/Patent Owner Kyle W. Marvin, <i>et al.</i>	
		Filing/Issue Date February 23, 2004	Group Art Unit 2192